

JP 53133627 : High purity Japanese Encephalitis inactivated virus
, Nippon Seibutsu KK , November 1978

The vaccine is prep'd. by subjecting the AP vaccine to a density gradient centrifugation and collecting the desired viral fractions. The AP vaccine is obtainable by partially purifying a cerebral homogenate of mice infected with Japanese encephalitis virus, by conventional techniques using alcohol and protamine sulphate.

The highly purified vaccine contains only 1/5-1/25 protein nitrogen when compared to the commercial vaccine preparations with the same immunological titer. Due to this minimised protein content, the vaccine can be used with less side effect and greater safety.